

National Aeronautics and  
Space Administration

John H. Glenn Research Center  
Lewis Field  
21000 Brookpark Road  
Cleveland, OH 44135-3191



## **SOURCE SELECTION STATEMENT**

### **NC13ZK0008Q 5500 HP Synchronous Motor**

This procurement is to purchase a 5500 HP Synchronous Motor under which the contractor shall provide all supervision, personnel, material, equipment, and supplies to successfully manufacture and deliver the motor to the NASA Glenn Research Center (GRC). To accomplish this effort, the Government will award a single purchase order with a firm fixed price.

A Request for Proposal (RFP) was issued July 18, 2013, through the NASA Acquisition Internet Service (NAIS). Two amendments to the RFP were issued prior to the due date for receipt of proposals. Four proposals were received by their due date of August 29, 2013. Four proposals were received from Hyundai Ideal Electric Company, Electric Machinery Company, Inc., Integrated Power Services and TECO-Westinghouse Motor Company.

#### **Evaluation Results**

The proposals were evaluated in accordance with Federal Acquisition Regulation (FAR) 12.6 - Streamlined Procedures for Evaluation and Solicitation for Commercial Items. The proposals were evaluated considering three factors: Technical Capability, Price, and Past Performance. Within the Technical Capability Factor there were 4 sub factors. All were considered equal in importance, the summary results are indicated below:

#### **Hyundai Ideal Electric Company**

Past Performance was rated "Very Good" based on information from NASA personnel and a search of [www.ppirs.com](http://www.ppirs.com). NASA has purchased equipment from Hyundai Ideal Electric Company in the past. NASA's Don Brown PE has worked with them in the past, and recommends them for future work. He is our Process Systems Electrical Systems Manager. A search on [www.sam.gov](http://www.sam.gov) turned up no active or inactive exclusions for the offeror.

Overall, Hyundai Ideal Electric Company's Technical Capability was rated "good". The offeror was rated "Goods" throughout the four sub factors.

The Price proposal was considered complete. Their price was the lowest by far of all the received proposals.

### **Electric Machinery Company, Inc**

Past Performance was rated “neutral” based on information from a search of [www.ppirs.com](http://www.ppirs.com). A search on [www.sam.gov](http://www.sam.gov) turned up no active or inactive exclusions for the offeror. They were also expired on [www.sam.gov](http://www.sam.gov).

Overall, Electric Machinery Company, Inc.’s Technical Capability was rated was rated “good”. The offeror was rated “Goods” throughout the four sub factors.

The Price proposal was considered complete. Their price was the second lowest of all the received proposals.

### **Integrated Power Services**

Past Performance was rated “neutral” based on information from a search of [www.ppirs.com](http://www.ppirs.com). A search on [www.sam.gov](http://www.sam.gov) turned up no active or inactive exclusions for the offeror.

Overall, Integrated Power Services, Inc.’s Technical Capability was rated “average”. The offeror was rated with three “Goods” and one “Poor” throughout the four sub factors.

The Price proposal was considered complete. Their price was the third lowest of all the received proposals.

### **TECO-Westinghouse Motor Company**

Past Performance was rated “neutral” based on information from a search of [www.ppirs.com](http://www.ppirs.com). A search on [www.sam.gov](http://www.sam.gov) turned up no active or inactive exclusions for the offeror.

Overall, TECO-Westinghouse Motor Company’s Technical Capability was rated “average”. The offeror was rated with three “Goods” and one “Poor” throughout the four sub factors.

The Price proposal was considered complete. Their price was the highest of all the received proposals.

### **Decision**

In the areas Past Performance, I note that Hyundai Ideal Electric Company was rated “Very Good”. A search of [www.ppirs.com](http://www.ppirs.com) found not exclusions. NASA has purchased equipment from Hyundai Ideal Electric Company in the past. NASA’s Don Brown PE has worked with them in the past, and recommends them for future work. He is our Process Systems Electrical Systems Manager. On the other three offeror’s Past Performance was rated “neutral” based on information from a search of [www.ppirs.com](http://www.ppirs.com). An in-depth search of the other 3 offerors was not done, due to the fact that there proposal pricing and technical was not as good as Hyundai Ideal Electric Company.

In direct comparison, I find that the Hyundai Ideal Electric Company has highly successful past performance. I find Hyundai Ideal Electric Company to have an advantage in this Factor.

After a review of the evaluation findings and comparing the Offers, I note in the area of Technical Capability, that Hyundai Ideal Electric Company and Electric Machinery Company were rated "good" while TECO-Westinghouse Motor Company and Integrated Power Services, Inc. were both rated "average". Hyundai Ideal Electric Company and Electric Machinery Company had "good" ratings in all sub factors while the other firms ranged from "Poor to "Good". Hyundai Ideal Electric Company and Electric Machinery Company had no weaknesses while the other offers both had one identified weakness.

In direct comparison, I find that Hyundai Ideal Electric Company and Electric Machinery Company had across the board ratings of "good" with four identified strengths and no weaknesses indicates a complete response to the requirements of the solicitation and a thorough understanding of the work effort. I believe Hyundai Ideal Electric Company and Electric Machinery Company were rated the same in Technical Capability.

In the area of Price, I note that Hyundai Ideal Electric Company had the lowest pricing of all the other proposals. Hyundai Ideal Electric Company Quote was \$397,000 including shipping. The other 3 quotes ranged from \$569,500 to \$787,772 including shipping. I find Hyundai Ideal Electric Company to have an advantage in this Factor. Their price was also in line with the Government Cost Estimate.

Based on the above, I find Hyundai Ideal Electric Company to have provided the superior proposal when directly compared to the other Offerors. Their Technical Capability and highly relevant Past Performance is a strong indicator of successful performance. Their pricing was superior to the other offerors. Overall, their response is considered to be most advantageous to the Government and provides the best-value solution to the RFP. I hereby select the Hyundai Ideal Electric Company to perform the requirements as outlined in the solicitation **NC13ZK0008Q**.

  
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Ronald Sepesi  
Chief, Institutional Services Branch

9-12-13  
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Date